EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	3	manifold same wiper same ridge	US-PGPUB; USPAT	OR	ON	2006/03/06 08:43
L4	1893	manifold same (protrusion or bump or ledge or interlock$)	US-PGPUB; USPAT	OR	ON	2006/03/06 08:46
L5	179	manifold same (protrusion or bump or ledge or interlock$) same spring	US-PGPUB; USPAT	OR	ON	2006/03/06 09:05
L6	3703	manifold and ("604".clas. or "600".clas. or "606".clas.)	US-PGPUB; USPAT	OR	ON	2006/03/06 09:08
L7	3703	manifold and ("604".clas. or "600".clas. or "606".clas.)	US-PGPUB; USPAT	OR	ON	2006/03/06 09:09
L8	1209	manifold and (injector or syringe) and ("604".clas. or "600".clas. or "606".clas.)	US-PGPUB; USPAT	OR	ON	2006/03/06 09:27
L9	560	(604/247).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/06 09:48
L10	376	(604/249).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/06 10:04
L11	738	(604/246).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/06 10:04
L12	68	manifold same fillet	US-PGPUB; USPAT	OR	ON	2006/03/06 10:30
L13	623	manifold same oscillation	US-PGPUB; USPAT	OR	ON	2006/03/06 10:30
L17	8275	manifold and cone	US-PGPUB; USPAT	OR	ON	2006/03/06 10:38
L18	1463	manifold same cone	US-PGPUB; USPAT	OR	ON	2006/03/06 10:38
L19	441	manifold near8 cone	US-PGPUB; USPAT	OR	ON	2006/03/06 10:38
L20	184	manifold same cone same ring	US-PGPUB; USPAT	OR	ON	2006/03/06 10:38

| L21 | 90 | (US-20040015078-$).did. or (US-5346470-$ or US-5267964-$ or US-5226886-$ or US-4966199-$ or US-4559036-$ or US-4535820-$ or US-6901283-$ or US-6889074-$ or US-6733478-$ or US-6475192-$ or US-6402717-$ or US-6397098-$ or US-5254101-$ or US-4908017-$ or US-4624661-$ or US-5643212-$ or US-4006736-$ or US-5806519-$ or US-6385483-$ or US-6442418-$ or US-5328459-$ or US-5370612-$ or US-3880138-$ or US-3812843-$ or US-5342298-$ or US-6731971-$).did. or (US-3731679-$ or US-5300031-$ or US-5249579-$ or US-4854324-$ or US-5494036-$ or US-4966579-$ or US-4512764-$ or US-5515851-$ or US-5840026-$ or US-5244463-$ or US-5843037-$ or US-5569181-$ or US-5739508-$ or US-5795333-$ or US-5920054-$ or US-5885216-$ or US-6149627-$ or US-5800397-$ or US-4936832-$ or US-6306117-$ or US-6656157-$ or US-6221045-$ or US-5199604-$ or US-5928197-$ or US-4863443-$ or | US-PGPU B; USPAT | OR | ON | 2006/03/06 10:45 |

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L22	4	121 and fillet	US-PGPU B; USPAT	OR	ON	2006/03/06 10:45
S1	3	(("6656157") or ("6221045") or ("5800397")).PN.	US-PGPU B; USPAT	OR	OFF	2006/02/28 16:26
S2	25	("4854324"|"5494036"|"5515 851"|"5569181"|"5739508"|"5 795333"|"5806519"|"5808203 "|"5840026"|"5843037"|"5873 861"|"5885216"|"5920054"|"5 947935"|"6096011"|"6149627· "|"6197000"|"6306117"|"6339 718"|"6385483"|"6440107"|"6 442418"|"6471674"|"6520930 "|"6643537").PN.	US-PGPU B; USPAT	OR	ON	2006/03/03 14:59
S3	5	("3731679"|"3739943"|"4512 764"|"4966579"|"5249579"). PN.	US-PGPU B; USPAT	OR	ON	2006/02/28 16:15
S4	1	("6731971").PN.	US-PGPU B; USPAT	OR	ON	2006/02/28 16:15
S5	6	("4535820"|"4559036"|"4966 199"|"5226886"|"5267964"|"5 346470").PN.	US-PGPU B; USPAT	OR	ON	2006/02/28 16:15
S6	14	("5254101"|"6317623"|"6397 098"|"6402717"|"6475192"|"6 652489"|"6673033"|"6699219 "|"6733477"|"6733478"|"6743 202"|"6889074"|"6901283"|"6 939302").PN.	US-PGPU B; USPAT	OR	ON	2006/02/28 16:16
S7	2	("4624661"|"4908017").PN.	US-PGPU B; USPAT	OR	ON	2006/02/28 16:16

| S8 | 55 | (US-5800397-$ or US-6221045-$ or US-6656157-$ or US-6643537-$ or US-6520930-$ or US-6471674-$ or US-6442418-$ or US-6440107-$ or US-6385483-$ or US-6339718-$ or US-6306117-$ or US-6197000-$ or US-6149627-$ or US-6096011-$ or US-5947935-$ or US-5920054-$ or US-5885216-$ or US-5873861-$ or US-5843037-$ or US-5840026-$ or US-5808203-$ or US-5806519-$ or US-5795333-$ or US-5739508-$ or US-5569181-$ or US-5515851-$).did. or (US-5494036-$ or US-4854324-$ or US-5249579-$ or US-4966579-$ or US-4512764-$ or US-3731679-$ or US-6731971-$ or US-5346470-$ or US-5267964-$ or US-5226886-$ or US-4966199-$ or US-4559036-$ or US-4535820-$ or US-6939302-$ or US-6901283-$ or US-6889074-$ or US-6743202-$ or US-6733478-$ or US-6733477-$ or US-6699219-$ or US-6673033-$ or US-6652489-$ or US-6475192-$ or US-6402717-$ or US-6397098-$ or US-6317623-$ or | USPAT | OR | ON | 2006/02/28 16:26 |

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S9	10	S8 and (ECG or electrocardiogram or electro$cardio$gram)	US-PGPUB; USPAT	OR	ON	2006/02/28 16:27
S10	744	600/431	US-PGPUB; USPAT	OR	ON	2006/02/28 16:57
S11	1	("5800397").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/28 20:15
S12	1	("6221045").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/28 16:57
S13	566	(604/151).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/28 20:16
S14	235	S13 and (remote or control$5 or computer) and (syringe or injector)	US-PGPUB; USPAT	OR	ON	2006/03/01 09:26
S15	692	(604/131).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/01 09:28
S16	1	("6656157").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/01 11:28
S17	174	(128/DIG.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/01 13:06
S18	193	(604/154).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/01 13:14
S19	74	(604/156).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/01 13:45
S20	560	(604/247).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/01 13:58
S21	543	(128/DIG.12).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/01 14:32
S22	122	(600/432).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/01 14:37
S23	354	(injector or syringe) and computer and remote and motor and ("604".clas. or "600".clas.)	US-PGPUB; USPAT	OR	ON	2006/03/01 15:00
S24	1094	(injector or syringe) and manifold and ("604".clas. or "600".clas.)	US-PGPUB; USPAT	OR	ON	2006/03/01 15:01

| S25 | 186 | (injector or syringe) and manifold and transducer and pump and ("604".clas. or "600".clas.) | US-PGPUB; USPAT | OR | ON | 2006/03/01 15:02 |

| S26 | 83 | (US-20020107501-$ or US-20040015078-$).did. or (US-5800397-$ or US-6221045-$ or US-6656157-$ or US-6643537-$ or US-6520930-$ or US-6471674-$ or US-6442418-$ or US-6440107-$ or US-6385483-$ or US-6339718-$ or US-6306117-$ or US-6197000-$ or US-6149627-$ or US-6096011-$ or US-5947935-$ or US-5920054-$ or US-5885216-$ or US-5873861-$ or US-5843037-$ or US-5840026-$ or US-5808203-$ or US-5806519-$ or US-5795333-$ or US-5739508-$ or US-5569181-$ or US-5515851-$).did. or (US-5494036-$ or US-4854324-$ or US-5249579-$ or US-4966579-$ or US-4512764-$ or US-3731679-$ or US-6731971-$ or US-5346470-$ or US-5267964-$ or US-5226886-$ or US-4966199-$ or US-4559036-$ or US-4535820-$ or US-6939302-$ or US-6901283-$ or US-6889074-$ or US-6743202-$ or US-6733478-$ or US-6733477-$ or US-6699219-$ or US-6673033-$ or US-6652489-$ or US-6475192-$ or US-6402717-$ or | US-PGPU B; USPAT | OR | ON | 2006/03/01 15:09 |

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S27	7	S26 and (remote and (computer same motor) and syringe)	US-PGPUB; USPAT	OR	ON	2006/03/01 19:11
S28	13	(manifold and (medical or drug)).ti.	US-PGPUB; USPAT	OR	ON	2006/03/01 16:23
S29	908	604/191	US-PGPUB; USPAT	OR	ON	2006/03/01 16:23
S30	414	(604/191).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/01 16:23
S31	192	S30 and (manifold or valve)	US-PGPUB; USPAT	OR	ON	2006/03/01 16:23
S32	10	("3606100" | "4865229" | "4874368" | "4978336" | "5046642" | "5520658" | "5582596" | "5584815" | "6394982").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:29
S34	139	(600/433).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/01 16:33
S35	427	(600/434).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/01 16:46
S36	267	(600/435).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/01 16:46

| S37 | 91 | (US-20020107501-$ or US-20040015078-$).did. or (US-5800397-$ or US-6221045-$ or US-6656157-$ or US-6643537-$ or US-6520930-$ or US-6471674-$ or US-6442418-$ or US-6440107-$ or US-6385483-$ or US-6339718-$ or US-6306117-$ or US-6197000-$ or US-6149627-$ or US-6096011-$ or US-5947935-$ or US-5920054-$ or US-5885216-$ or US-5873861-$ or US-5843037-$ or US-5840026-$ or US-5808203-$ or US-5806519-$ or US-5795333-$ or US-5739508-$ or US-5569181-$ or US-5515851-$).did. or (US-5494036-$ or US-4854324-$ or US-5249579-$ or US-4966579-$ or US-4512764-$ or US-3731679-$ or US-6731971-$ or US-5346470-$ or US-5267964-$ or US-5226886-$ or US-4966199-$ or US-4559036-$ or US-4535820-$ or US-6939302-$ or US-6901283-$ or US-6889074-$ or US-6743202-$ or US-6733478-$ or US-6733477-$ or US-6699219-$ or US-6673033-$ or US-6652489-$ or US-6475192-$ or US-6402717-$ or | US-PGPU B; USPAT | OR | ON | 2006/03/01 17:01 |

S38	3	S37 and (manifold or valve) and saline and (syringe or injector) and (computer same motor)	US-PGPUB; USPAT	OR	ON	2006/03/01 17:02
S39	5	S37 and (manifold or valve) and (syringe or injector) and (computer same motor)	US-PGPUB; USPAT	OR	ON	2006/03/01 17:02

| S40 | 73 | (US-20040015078-$).did. or (US-5800397-$ or US-6221045-$ or US-6656157-$ or US-6442418-$ or US-6385483-$ or US-6306117-$ or US-6149627-$ or US-5920054-$ or US-5885216-$ or US-5843037-$ or US-5840026-$ or US-5806519-$ or US-5795333-$ or US-5739508-$ or US-5569181-$ or US-5515851-$ or US-5494036-$ or US-4854324-$ or US-5249579-$ or US-4966579-$ or US-4512764-$ or US-3731679-$ or US-6731971-$ or US-5346470-$ or US-5267964-$ or US-5226886-$).did. or (US-4966199-$ or US-4559036-$ or US-4535820-$ or US-6901283-$ or US-6889074-$ or US-6733478-$ or US-6475192-$ or US-6402717-$ or US-6397098-$ or US-5254101-$ or US-4908017-$ or US-4624661-$ or US-4529401-$ or US-4785799-$ or US-4842576-$ or US-4863443-$ or US-4936832-$ or US-5069668-$ or US-5199604-$ or US-5244463-$ or US-5423746-$ or US-5643212-$ or US-3812843-$ or US-3880138-$ or US-5300031-$ or | US-PGPUB; USPAT | OR | ON | 2006/03/01 17:51 |

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S41	17	S40 and remote and computer and syringe and motor	US-PGPUB; USPAT	OR	ON	2006/03/01 18:33
S42	175	angiographic near3 injector	US-PGPUB; USPAT	OR	ON	2006/03/01 18:36
S43	56	remote and computer and motor same voltage and syringe and (manifold or valve) and saline	US-PGPUB; USPAT	OR	ON	2006/03/01 18:40
S44	29	spring near3 spool near3 valve and syringe	US-PGPUB; USPAT	OR	ON	2006/03/01 18:40
S45	11	S40 and (ECG or electrocardiogram or electro$cardio$gram)	US-PGPUB; USPAT	OR	ON	2006/03/01 18:46
S46	6	S40 and foot near3 (control or pedal or remote)	US-PGPUB; USPAT	OR	ON	2006/03/01 18:47
S47	90	motor same foot adj pedal and (syringe or injector)	US-PGPUB; USPAT	OR	ON	2006/03/01 18:51
S48	1143	pressure adj transducer and pump and (syringe or injector) and motor	US-PGPUB; USPAT	OR	ON	2006/03/01 18:53
S49	281	pressure adj transducer and pump and (syringe or injector) and motor and ("604".clas. or "600".clas.)	US-PGPUB; USPAT	OR	ON	2006/03/01 18:53
S50	26	(remote adj control) and (computer same motor same voltage) and syringe	US-PGPUB; USPAT	OR	ON	2006/03/01 19:12

S51	80	(US-20040015078-$).did. or	US-PGPU	OR	ON	2006/03/01
		(US-5800397-$ or	B; USPAT			19:14
		US-6221045-$ or				
		US-6656157-$ or				
		US-6442418-$ or				
		US-6385483-$ or				
		US-6306117-$ or				
		US-6149627-$ or				
		US-5920054-$ or				
		US-5885216-$ or				
		US-5843037-$ or				
		US-5840026-$ or				
		US-5806519-$ or				
		US-5795333-$ or				
		US-5739508-$ or				
		US-5569181-$ or				
		US-5515851-$ or				
		US-5494036-$ or				
		US-4854324-$ or				
		US-5249579-$ or				
		US-4966579-$ or				
		US-4512764-$ or				
		US-3731679-$ or				
		US-6731971-$ or				
		US-5346470-$ or				
		US-5267964-$ or				
		US-5226886-$).did. or				
		(US-4966199-$ or				
		US-4559036-$ or				
		US-4535820-$ or				
		US-6901283-$ or				
		US-6889074-$ or				
		US-6733478-$ or				
		US-6475192-$ or				
		US-6402717-$ or				
		US-6397098-$ or				
		US-5254101-$ or				
		US-4908017-$ or				
		US-4624661-$ or				
		US-4529401-$ or				
		US-4785799-$ or				
		US-4842576-$ or				
		US-4863443-$ or				
		US-4936832-$ or				
		US-5069668-$ or				
		US-5199604-$ or				
		US-5244463-$ or				
		US-5423746-$ or				
		US-5643212-$ or				
		US-3812843-$ or				
		US-3880138-$ or				
		US-5200031 $ or				

S52	19	S51 and remote and computer	US-PGPUB; USPAT	OR	ON	2006/03/01 19:14

| S53 | 80 | (US-20040015078-$).did. or
(US-5346470-$ or
US-5267964-$ or
US-5226886-$ or
US-4966199-$ or
US-4559036-$ or
US-4535820-$ or
US-6901283-$ or
US-6889074-$ or
US-6733478-$ or
US-6475192-$ or
US-6402717-$ or
US-6397098-$ or
US-5254101-$ or
US-4908017-$ or
US-4624661-$ or
US-5643212-$ or
US-4006736-$ or
US-5806519-$ or
US-6385483-$ or
US-6442418-$ or
US-5328459-$ or
US-5370612-$ or
US-3880138-$ or
US-3812843-$ or
US-5342298-$ or
US-6731971-$).did. or
(US-3731679-$ or
US-5300031-$ or
US-5249579-$ or
US-4854324-$ or
US-5494036-$ or
US-4966579-$ or
US-4512764-$ or
US-5515851-$ or
US-5840026-$ or
US-5244463-$ or
US-5843037-$ or
US-5569181-$ or
US-5739508-$ or
US-5795333-$ or
US-5920054-$ or
US-5885216-$ or
US-6149627-$ or
US-5800397-$ or
US-4936832-$ or
US-6306117-$ or
US-6656157-$ or
US-6221045-$ or
US-5199604-$ or
US-5928197-$ or
US-4863443-$ or | US-PGPU
B; USPAT | OR | ON | 2006/03/03
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S54	5	S53 and (remote and syringe) and (computer same voltage same motor)	US-PGPUB; USPAT	OR	ON	2006/03/03 14:53
S55	60	remote and syringe and (computer same voltage same motor) and (injector or contrast or angiographic or (low adj pressure adj system))	US-PGPUB; USPAT	OR	ON	2006/03/03 15:44
S56	687	(600/431).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/03 15:48
S57	81	angiographic adj injector same contrast and syringe	US-PGPUB; USPAT	OR	ON	2006/03/03 15:48
S58	5	S53 and (computer same voltage same motor) and syringe	US-PGPUB; USPAT	OR	ON	2006/03/03 15:52
S59	393075	S53 and remote or foot	US-PGPUB; USPAT	OR	ON	2006/03/03 15:52
S60	34	S53 and (remote or foot)	US-PGPUB; USPAT	OR	ON	2006/03/03 15:53
S61	2	(("4967933") or ("5868728")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/03 16:35
S62	3	(("4967933") or ("5868728") or ("4837857")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/03 16:35
S63	18	S53 and uber	US-PGPUB; USPAT	OR	ON	2006/03/03 17:11
S64	1	("6317623").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/03 17:11
S65	3	angiographic adj injector and flush adj tube	US-PGPUB; USPAT	OR	ON	2006/03/05 19:39
S66	8	injector and flush adj tube	US-PGPUB; USPAT	OR	ON	2006/03/05 19:39

| S67 | 81 | (US-20040015078-$).did. or (US-5346470-$ or US-5267964-$ or US-5226886-$ or US-4966199-$ or US-4559036-$ or US-4535820-$ or US-6901283-$ or US-6889074-$ or US-6733478-$ or US-6475192-$ or US-6402717-$ or US-6397098-$ or US-5254101-$ or US-4908017-$ or US-4624661-$ or US-5643212-$ or US-4006736-$ or US-5806519-$ or US-6385483-$ or US-6442418-$ or US-5328459-$ or US-5370612-$ or US-3880138-$ or US-3812843-$ or US-5342298-$ or US-6731971-$).did. or (US-3731679-$ or US-5300031-$ or US-5249579-$ or US-4854324-$ or US-5494036-$ or US-4966579-$ or US-4512764-$ or US-5515851-$ or US-5840026-$ or US-5244463-$ or US-5843037-$ or US-5569181-$ or US-5739508-$ or US-5795333-$ or US-5920054-$ or US-5885216-$ or US-6149627-$ or US-5800397-$ or US-4936832-$ or US-6306117-$ or US-6656157-$ or US-6221045-$ or US-5199604-$ or US-5928197-$ or US-4963443-$ or | US-PGPUB; USPAT | OR | ON | 2006/03/05 19:56 |

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EAST Search History

S68	46	S67 and catheter	US-PGPUB; USPAT	OR	ON	2006/03/05 20:07
S69	217	injector and (automatic$ same (refill$ or re-fill))	US-PGPUB; USPAT	OR	ON	2006/03/05 20:08
S70	127	(syringe or injector) and (automatic$ same (refill$ or re-fill)) and ("604".clas. or "128".clas. or "600".clas. or "606".clas.)	US-PGPUB; USPAT	OR	ON	2006/03/05 20:34
S71	1	("4670006").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/05 20:37
S72	1	S71 and (pressure same pump)	US-PGPUB; USPAT	OR	ON	2006/03/05 20:38
S73	1	S71 and (transducer same pump)	US-PGPUB; USPAT	OR	ON	2006/03/05 20:38